

**Randomised Controlled Trial of Mechanochemical
Ablation versus Cyanoacrylate Adhesive for the
Treatment of Varicose Veins**

Statistical Analysis

Data were analysed using SPSS version 27 and Stata version 26 on an intention-to-treat basis. Normality of the distribution of the data was assessed using visual inspection, Kolmogorov-Smirnov and Shapiro-Wilk tests. Normally distributed continuous data were presented as mean and standard deviation and analysed using parametric tests; otherwise presented as median and interquartile range and analysed using non-parametric tests. Accordingly, either one-way repeated measures analysis of variance or related samples of Friedman's Two-Way Analysis of Variance were used for paired data. Bonferroni correction was used where appropriate. Chi-squared tests were applied for categorical data and reported as frequencies and proportions (as percentages). When we designed the study, the critical level of significance was set at 0.05 (5%). However, as interim analyses were carried out one year from the beginning of recruitment,^{42,43} the alpha spending function of Lan and DeMets approaches^{44,45} was used to control the number of Type I errors.